



Engineers

March 3, 2009

Surface Water Permits Branch
200 Fair Oaks Lane
4th Floor
Frankfort, KY 40601



Re: New Ridge Mining Company
848-9023

Dear Sirs:

Enclosed is a form NOI-CM for the referenced coal mining permit. The operation is expanding the coal waste disposal area above a permitted KPDES discharge point. The operation is not expanding into any new watershed and is not proposing any new KPDES discharge points. If you have any questions or require further information, please contact me at the address or phone number below. Thank you.

Sincerely,

David Hinkle
Project Manager

cc: File 039-10169L/DOW NOI/cover letter.doc

FORM NOI-CM

KENTUCKY POLLUTION DISCHARGE ELIMINATION SYSTEM (KPDES)

Permit Application for General Permit Coverage For Coal Mining Operations

This is an application for:

- ☐ New mining operation coverage.
☒ Modification of coverage for additional area in same watershed.
☐ Modification of coverage for additional area in different watershed.
☐ Previously covered by an individual permit.

In order to qualify for coverage under the *Coal General Permit*, the coal mining operation must have obtained or is obtaining a Permit Program Permit from the Department for Surface Mining Reclamation and Enforcement (DSMRE) (except those operations listed in Part III of the *Coal General Permit*).

For additional information contact:
KPDES Branch (502) 564-3410

If Modification is checked, state reason for Modification: Expansion of refuse fill

| | | | | | | | | | | |
|----------------|--------------------------|---|---|---|---|---|--|--|--|--|
| For Agency Use | Permit No. (Leave Blank) | K | Y | G | 0 | 4 | | | | |
| For Agency Use | AI ID (Leave Blank) | | | | | | | | | |

SECTION I – PERMITTEE INFORMATION

| | |
|------------------------|---|
| Applicant Name: | New Ridge Mining Company |
| Mailing Address: | 966 Route 990 |
| City, State, Zip Code: | Coalgood, KY 40818 |
| Contact Name: | Jon Salley |
| Contact Phone Number: | Work # (606) 573 - 1851 Pager # () - |

SECTION II – GENERAL SITE INFORMATION

| | |
|--|--|
| 1. Attach a full size color USGS 7½-minute quadrangle map with the facility site clearly marked. USGS maps may be obtained from the University of Kentucky, Mines and Minerals Bldg. Room 106, Lexington, Kentucky 40506. Phone number (859) 257-3896. | |
| 2. Attach a copy of the Mining and Reclamation Plan map and the Environmental Resources Information map. | |
| 3. DSMRE Number: 848-9023 | 4. Type of Operation: Refuse disposal |
| 5. County where facility is located: Harlan | 6. Nearest community: Coalgood |
| 7. Nearest public road intersection: KY 990 and US 421 | 8. Nearest named stream: Left Fork Turtle Creek |
| 9. Facility Site Latitude (degrees, minutes, seconds): 36°49'00" | Facility Site Longitude (degrees, minutes, seconds): 83°15'00" |
| 10. Method used to obtain latitude and longitude (see instructions): Topographic map coordinates | |
| 11. Surface disturbance acreage: 31.32 new acres | 12. Underground acreage: 0.00 |

SECTION III – SPECIFIC SITE INFORMATION

| | | |
|---|--------|---|
| Number of sediment structures proposed: | 2 | (complete sediment structure inventory table on page 3) |
| Number of fills proposed: | 1 | (complete fill inventory table on page 4) |
| Number of stream crossings proposed: | 0 | (complete stream crossings inventory table on page 4) |
| Nearest downstream public water supply: | Harlan | |
| Distance in stream miles to nearest downstream public water supply: | 8.8 | |

SECTION IV – COE CWA SECTION 404 PERMIT INFORMATION

Has a Clean Water Act Section 404 permit been obtained from the Army Corps of Engineers for any or all sediment structures, fills or stream crossings?
No

Permit Number:

Permit Issuance Date:

Activities covered by permit:

SECTION V – OTHER ENVIRONMENTAL APPROVALS AND PERMIT INFORMATION

| CATEGORY | EXISTING PERMIT WITH NUMBER | PERMIT NEEDED WITH PLANNED APPLICATION DATE |
|--------------------------------------|-----------------------------|---|
| 401 Water Quality Certification | | |
| Drinking Water | | |
| Wastewater Construction | | |
| Water Withdrawal | | |
| Air Emissions | | |
| Solid or Special Wastes | | |
| Hazardous Waste Registration /Permit | | |

SECTION VI – STREAM CHARACTERISTICS

This requirement applies to new operations or existing operations expanding into a new watershed. It does not apply to existing operations which are not expanding into a new watershed or when only underground acreage is being added to an existing operation.

Complete a Stream Characteristics Data Sheet (page 5) for each of three locations on each receiving stream.

SECTION VII – BEST MANAGEMENT PRACTICES (BMP) PLAN

Check one the following boxes.

☒ The company wide generic Coal BMP Plan shall be implemented for this activity within 90 days of the granting of coverage under the KPDES Coal General Permit.

☐ A site specific BMP shall be developed, and implemented for this activity within 90 days of the granting of coverage under the KPDES Coal General Permit.

☐ The Oil & Grease requirements of the KPDES Coal General Permit shall be followed.

SECTION VIII – CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE
(Type or Print)

Jon Salley, Vice President

Telephone Number:
(Area Code and Number)

(606) 573 - 1851

SIGNATURE:



DATE:

2-25-2009

SECTION IX – NOI PREPARER INFORMATION

| | |
|------------------------|--|
| Preparer Name: | CBC Engineers & Associates, Ltd |
| Mailing Address: | 112 Dennis Drive |
| City, State, Zip Code: | Lexington, KY 40503 |
| Phone Number: | Home # () - Work # (859) 277 - 5300 Pager # () - |
| | |

This completed application form and attachments should be sent to: KPDES Branch, Division of Water, Frankfort Office Park, 14 Reilly Road, Frankfort, Kentucky 40601. Questions should be directed to: KPDES Branch, Inventory and Data Management Section at (502) 564-3410.

Sediment Structure Inventory

[illegible]

Instructions

| | |
|----------------------|--|
| ID Number: | Provide the structure's identification number. |
| Upland/In stream: | Indicate whether the structure is on the bench, in-stream or upland. |
| Permanent/Temporary: | Indicate whether the structure is permanent or temporary |
| Drainage Area: | Provide the contributing drainage area in acres. |
| Activities: | List the types of activities within the contributing drainage area, i.e; fills, haul roads, surface mines, underground mines, etc. |
| Latitude: | Provide the latitude of the structure. |
| Longitude: | Provide the longitude of the structure. |
| Receiving Stream: | Name of the water body, which receives the structure's discharges. |

(Attach additional pages if necessary)

Fill Inventory

| ID Number | Permanent/Temporary | Fill Size (acres) | Watershed Size (acres) | Latitude (dd-mm-ss) | Longitude (dd-mm-ss) | Impacted Stream (name) |
|-------------|---------------------|-------------------|------------------------|---------------------|----------------------|------------------------|
| Refuse Fill | Permanent | 87.99 | 580.5 | 36°49'00" | 83°15'00" | Left Fork Turtle Creek |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Instructions

ID Number: Provide the structure's identification number.
Permanent/Temporary: Indicate whether the fill is permanent or temporary
Size: Provide the size of the fill in acres.
Watershed: Provide the watershed size in acres above the lowest point of the permanent fill.
Latitude: Provide the latitude of the fill.
Longitude: Provide the longitude of the fill.
Impacted Stream: Name of the water body in which the fill is being placed.

(Attach additional pages if necessary)

Stream Crossings Inventory

| ID Number | Permanent/Temporary | Stream Crossing Type | Watershed Size (acres) | Latitude (dd-mm-ss) | Longitude (dd-mm-ss) | Impacted Stream (name) |
|-----------|---------------------|----------------------|------------------------|---------------------|----------------------|------------------------|
| N/A | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Instructions

ID Number: Provide the stream crossing's identification number.
Permanent/Temporary: Indicate whether the stream crossing is permanent or temporary
Type: Provide the type of crossing, i.e. bridge, culvert, low water, etc.
Watershed: Provide the watershed size in acres above the stream crossing.
Latitude: Provide the latitude of the stream crossing.
Longitude: Provide the longitude of the stream crossing.
Impacted Stream: Name of the water body in which the stream crossing is being placed.

(Attach additional pages if necessary)



Engineers

CBC Engineers & Associates, Ltd..
112 Dennis Drive, Lexington, Kentucky 40503
Phone: (859)277-5300 Fax: (859)277-5058

LETTER OF TRANSMITTAL

| |
|----------------------------------|
| TO: Surface Water Permits Branch |
| 200 Fair Oaks Lane |
| Frankfort, KY 40601 |

| | | |
|------------------------------------|---------------------|----|
| DATE: 03/03/09 | JOB NO.: 039-10169L | DH |
| ATTN: Surface Water Permits Branch | | |
| RE: New Ridge Mining Company | | |
| 848-9023 AM 2 NOI-CM | | |
| | | |
| | | |
| | | |

WE ARE SENDING YOU: ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Prints ☒ Plans ☐ Specifications

| COPIES | DATE | NO. | DESCRIPTION |
|--------|----------|-----|-----------------------------|
| 1 | 03/03/09 | | Original NOI-CM application |
| 2 | 03/03/09 | | Copies of application |
| | | | |
| | | | |
| | | | |

These are transmitted as checked below:

☒ For approval ☐ Resubmit _____ copies for approval

☐ As requested ☒ Submit _____ copies for distribution

☐ For reviews and comment ☐ _____

| | |
|----------------|---|
| REMARKS: _____ | RECEIVED MAR 03 2009 DIVISION OF WATER |
| | |
| | |
| | |
| | |

COPY TO: _____

SIGNED: _____